**PATENT** 

App. No.: 10/643,102

Filing Date: August 18, 2003

## AMENDMENTS TO THE CLAIMS

Please replace all prior versions of the claims with the following listing of the claims. Please note that in the amendments to the claims, deletions are indicated by strikethrough (e.g. deletion) or double brackets (e.g. [[word]]) and additions to claims are underlined (e.g. addition).

## **LISTING OF CLAIMS:**

- 1. (Canceled).
- 2. (Canceled).
- 3. (Canceled).
- 4. (Canceled).
- 5. (Canceled).
- 6. (Canceled).
- 7. (Canceled).
- 8. (Canceled).
- 9. (Previously Presented) A system, comprising:

a capacitively coupled dipole antenna, the antenna including a capacitative area;

a substrate, the substrate comprising a first void, wherein the antenna is coupled to the substrate, and wherein the capacitative area generally spans the void;

wherein the system comprises a plurality of circuits, and

wherein the substrate comprises a second void, wherein at least one of the plurality of circuits is disposed within the second void.

- 10. (Original) The system of claim 9, wherein the substrate comprises a high dissipation factor substrate.
- (Original) The system of claim 9, wherein the substrate comprises a FR4 11. substrate.
  - 12. (Canceled).
- 13. (Original) The system of claim 9, wherein the antenna is configured to operate at a frequency selected from the group consisting of: a GPS, a Bluetooth, a WiFi, a cellular phone frequency
  - 14. (Canceled).

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15. (Previously Presented) The system of claim 9, wherein the system comprises a wrist type apparatus.

- 16. (Original) The system of claim 9, wherein the system is selected from a group consisting of: a medallion, a button, a belt buckle, a wrist, a phone, a PDA apparatus.
- 17. (Original) The system of claim 9, wherein the system comprises a wrist type apparatus.
  - 18. (Canceled).
  - 19. (Canceled).
  - 20. (Canceled).
  - 21. (Canceled).
  - 22. (Canceled).
  - 23. (Canceled).
  - 24. (Canceled).
  - 25. (Canceled).